

# Mathematical Reviews

*Edited by*

H. A. Antosiewicz

E. Hille

J. V. Wehausen

S. H. Gould, *Executive Editor*

A. J. Lohwater, *Managing Editor*

C. Davis, W. Freiburger, J. Zilber, *Associate Editors*

K. Nomizu, *Editorial Consultant*

H. A. Pogorzelski, *Copy Editor*

**Volume 23, 1962**

*Part A*

*Sponsored by*

THE AMERICAN MATHEMATICAL SOCIETY  
THE MATHEMATICAL ASSOCIATION OF AMERICA  
THE INSTITUTE OF MATHEMATICAL STATISTICS  
THE EDINBURGH MATHEMATICAL SOCIETY  
SOCIÉTÉ MATHÉMATIQUE DE FRANCE  
DANSK MATEMATISK FORENING  
HET WISKUNDIG GENOOTSCHAP TE AMSTERDAM  
THE LONDON MATHEMATICAL SOCIETY  
POLSKIE TOWARZYSTWO MATEMATYCZNE  
UNIÓN MATEMÁTICA ARGENTINA  
INDIAN MATHEMATICAL SOCIETY  
UNIONE MATEMATICA ITALIANA  
THE SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS

W. H. C. 1881

1881

1881

1881

1881

1881

1881

1881

1881

# TABLE OF CONTENTS

## Volume 23, Part A

### GENERAL:

1, 133, 267, 429, 581, 691.

### HISTORY AND BIOGRAPHY:

3, 134, 269, 432, 581, 692.

### LOGIC AND FOUNDATIONS:

5, 136, 273, 434, 584, 698.

### SET THEORY:

9, 139, 280, 442, 589, 702.

### COMBINATORIAL ANALYSIS:

9, 140, 280, 442, 589, 702.

### ORDER, LATTICES:

10, 141, 283, 444, 591, 703.

### GENERAL MATHEMATICAL SYSTEMS:

12, 284, 445, 591, 705.

### THEORY OF NUMBERS:

13, 143, 285, 447, 591, 705.

### FIELDS AND POLYNOMIALS:

23, 151, 295, 457, 596, 711.

### ABSTRACT ALGEBRAIC GEOMETRY:

25, 154, 302, 458, 597, 712.

### LINEAR ALGEBRA:

25, 155, 304, 459, 598, 715.

### ASSOCIATIVE RINGS AND ALGEBRAS:

28, 157, 308, 461, 599, 716.

### NON-ASSOCIATIVE ALGEBRA:

31, 158, 310, 464, 600, 719.

### HOMOLOGICAL ALGEBRA:

32, 158, 312, 464, 601, 719.

### GROUP THEORY AND GENERALIZATIONS:

33, 158, 313, 464, 601, 720.

### TOPOLOGICAL GROUPS AND LIE THEORY:

42, 164, 322, 469, 608, 725.

### FUNCTIONS OF REAL VARIABLES:

44, 168, 324, 470, 610, 727.

### MEASURE AND INTEGRATION:

48, 171, 326, 472, 612, 727.

### FUNCTIONS OF A COMPLEX VARIABLE:

49, 175, 327, 474, 616, 730.

### POTENTIAL THEORY:

58, 183, 337, 481, 622, 735.

### SEVERAL COMPLEX VARIABLES:

59, 183, 338, 483, 623, 735.

### SPECIAL FUNCTIONS:

61, 185, 340, 484, 626, 736.

### ORDINARY DIFFERENTIAL EQUATIONS:

62, 188, 343, 485, 627, 738.

### PARTIAL DIFFERENTIAL EQUATIONS:

69, 195, 350, 493, 635, 741.

### FINITE DIFFERENCES AND FUNCTIONAL EQUATIONS:

74, 207, 360, 505, 645, 749.

### SEQUENCES, SERIES, SUMMABILITY:

76, 207, 364, 507, 645, 752.

### APPROXIMATIONS AND EXPANSIONS:

77, 208, 368, 509, 648, 754.

### FOURIER ANALYSIS:

78, 210, 370, 512, 650, 755.

### INTEGRAL TRANSFORMS, OPERATIONAL CALCULUS:

81, 214, 372, 517, 653, 757.

### INTEGRAL EQUATIONS:

83, 215, 374, 517, 655, 758.

### FUNCTIONAL ANALYSIS:

84, 216, 375, 519, 656, 759.

### CALCULUS OF VARIATIONS:

90, 387, 526, 663, 771.

### GEOMETRY:

91, 223, 387, 526, 663, 772.

### CONVEX SETS AND GEOMETRIC INEQUALITIES:

95, 228, 396, 531, 668, 776.

### DIFFERENTIAL GEOMETRY:

96, 229, 398, 533, 669, 776.

### GENERAL TOPOLOGY:

103, 238, 406, 545, 674, 786.

### ALGEBRAIC TOPOLOGY:

108, 241, 409, 549, 677, 790.

### TOPOLOGY AND GEOMETRY OF DIFFERENTIABLE MANIFOLDS:

113, 246, 414, 551, 682, 791.

### PROBABILITY:

114, 247, 417, 552, 682, 793.

### STATISTICS:

121, 252, 420, 565, 685, 800.

# TABLE OF CONTENTS

## Page 21, Part 1

1. General Information	21
2. Objectives and Scope	22
3. Methodology	23
4. Results and Discussion	24
5. Conclusions	25
6. References	26
7. Appendix A	27
8. Appendix B	28
9. Appendix C	29
10. Appendix D	30
11. Appendix E	31
12. Appendix F	32
13. Appendix G	33
14. Appendix H	34
15. Appendix I	35
16. Appendix J	36
17. Appendix K	37
18. Appendix L	38
19. Appendix M	39
20. Appendix N	40
21. Appendix O	41
22. Appendix P	42
23. Appendix Q	43
24. Appendix R	44
25. Appendix S	45
26. Appendix T	46
27. Appendix U	47
28. Appendix V	48
29. Appendix W	49
30. Appendix X	50
31. Appendix Y	51
32. Appendix Z	52

